

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 13:13
 Operator : AR\AJ
 Sample : M3680-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:34:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.013	8153762	68855855	8.320	9.394
28)	SA Decachlor...	8.239	9.086	13995178	48676093	8.117	9.122
Target Compounds							
3)	MA gamma-BHC...	0.000	4.694	0	1452213	N.D.	0.147 #
4)	MA Heptachlor	4.516	5.198	2718065	27264199	1.791	2.999 #
5)	MB Aldrin	4.763	5.503	4191895	45218967	2.933	5.360 #
7)	B delta-BHC	0.000	5.108f	0	5734927	N.D.	0.617 #
8)	B Heptachlo...	0.000	5.882	0	8254257	N.D.	1.146 #
10)	B gamma-Chl...	5.451f	6.127	10804109	24287751	7.074	3.234 #
11)	B alpha-Chl...	5.489	6.199	5660153	80236512	3.760	10.894 #
12)	B 4,4'-DDE	5.652	6.357	5980357	52395536	4.194	7.252 #
13)	MA Dieldrin	5.778	6.496	2166625	5957611	1.400	0.790 #
14)	MA Endrin	6.040	6.719	952138	5943396	0.692	0.996 #
15)	B Endosulfa...	6.326	0.000	3409700	0	2.374	N.D. #
16)	A 4,4'-DDD	0.000	6.853	0	12831864	N.D.	2.056 #
17)	MA 4,4'-DDT	6.405	7.148	4380359	7706974	3.182	1.265 #
19)	B Endosulfa...	6.691	0.000	666359	0	0.431	N.D. #
20)	A Methoxychlor	6.933f	0.000	1553725	0	1.853	N.D. #
21)	B Endrin ke...	7.210f	0.000	524070	0	0.282	N.D. #
23)	Chlordane-1	4.364	5.009	3214347	22124161	77.736	75.859
24)	Chlordane-2	4.865	5.479	4837879	21908593	93.129	77.840
25)	Chlordane-3	5.451f	6.127	10804109	24287751	72.149	23.529 #
26)	Chlordane-4	5.489	6.199	5660153	80236512	45.686	66.484 #
27)	Chlordane-5	6.326	7.010	3409700	13821600	56.509	58.939

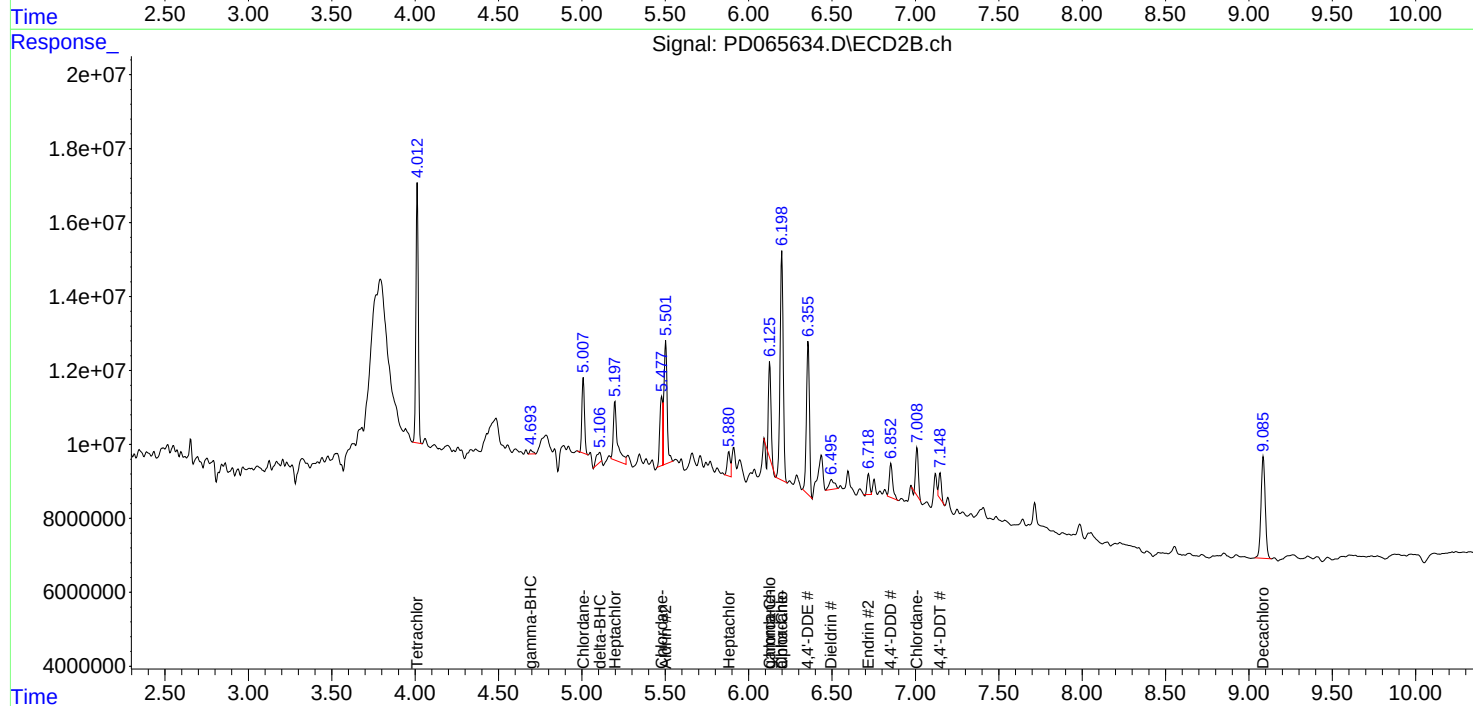
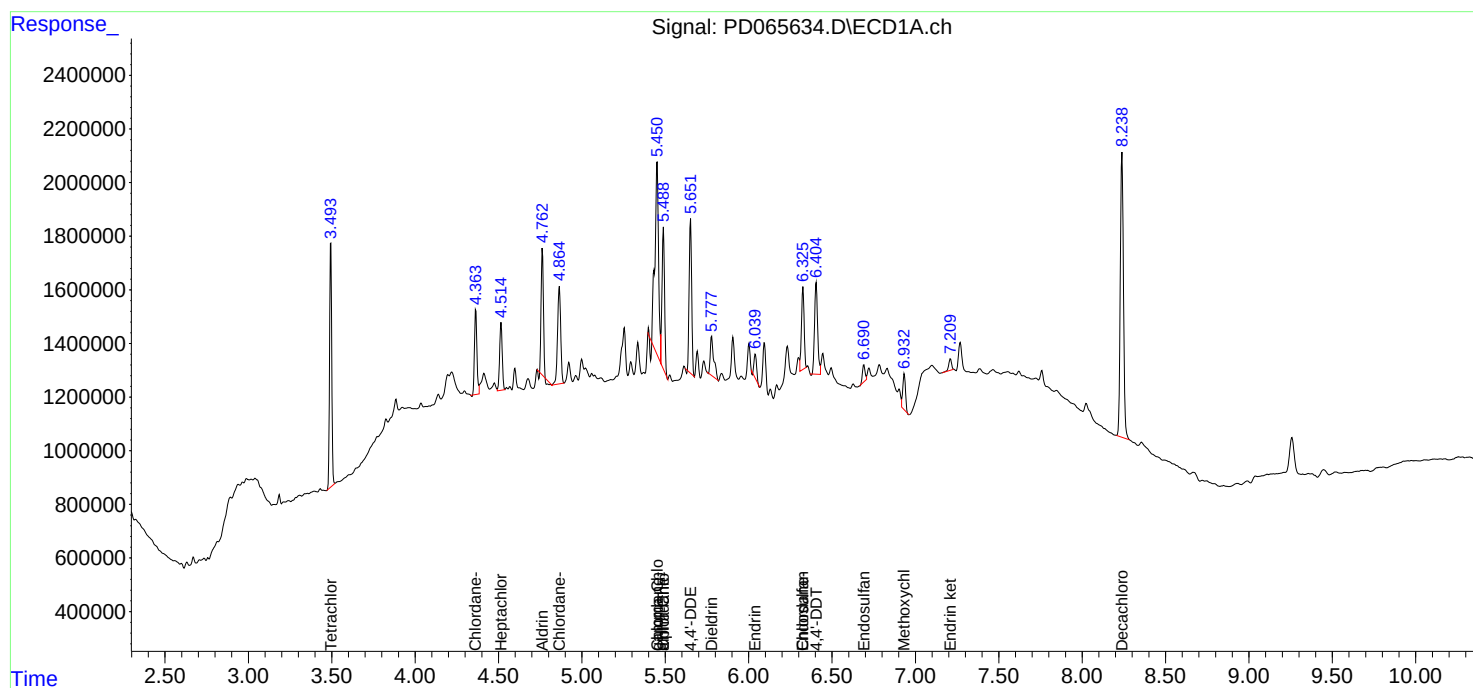
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

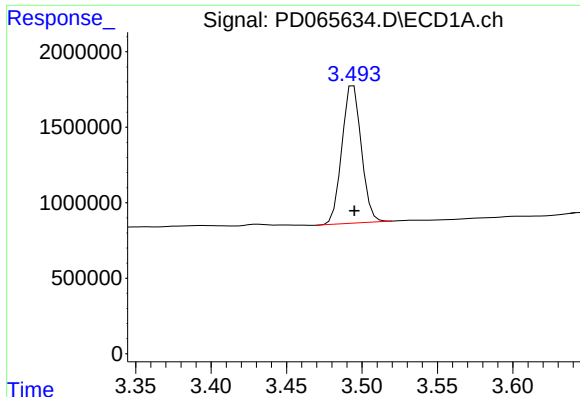
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
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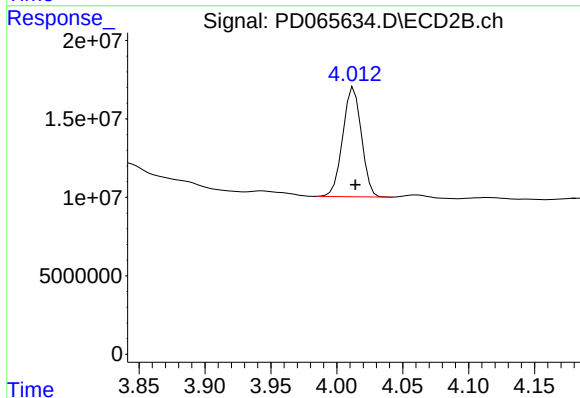




#1 Tetrachloro-m-xylene

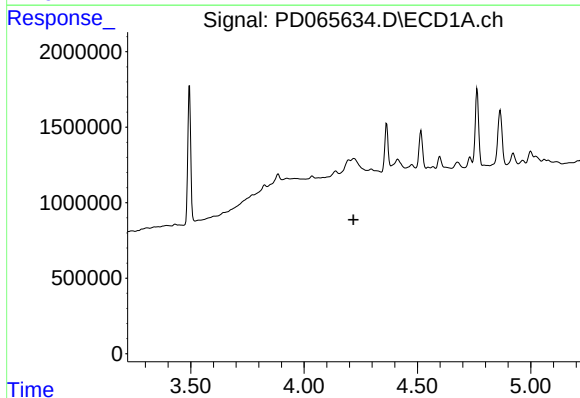
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 8153762
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



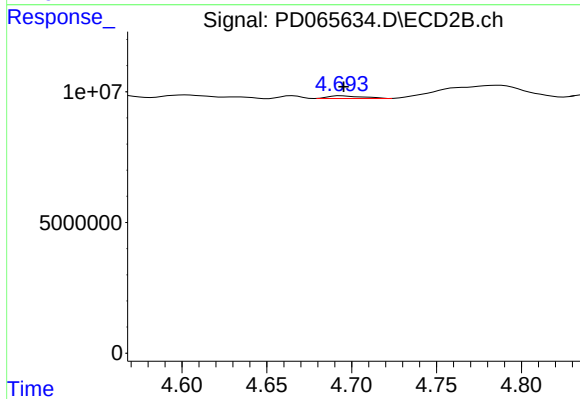
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 68855855
Conc: 9.39 ng/ml



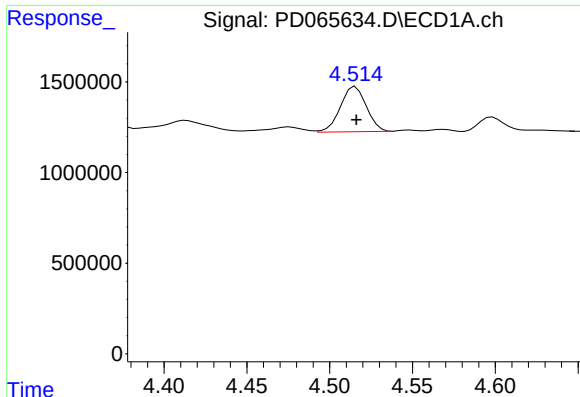
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

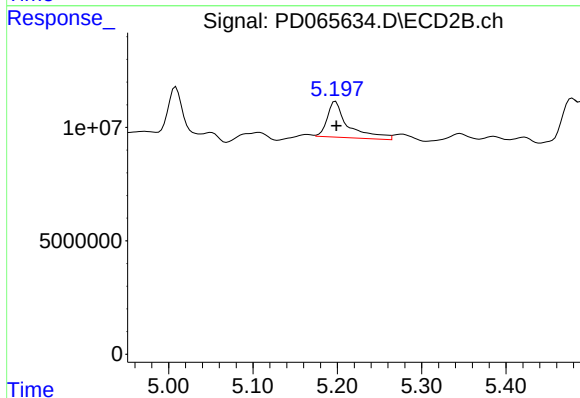
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 1452213
Conc: 0.15 ng/ml



#4 Heptachlor

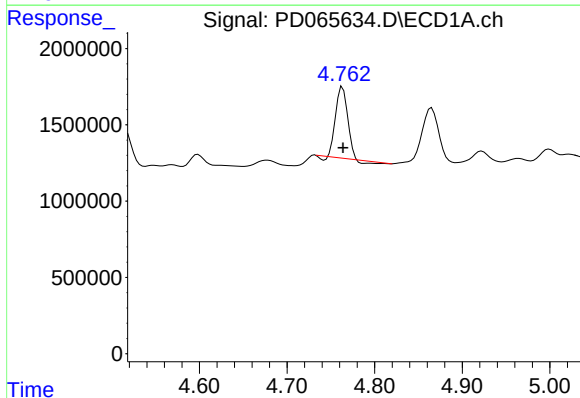
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2718065
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



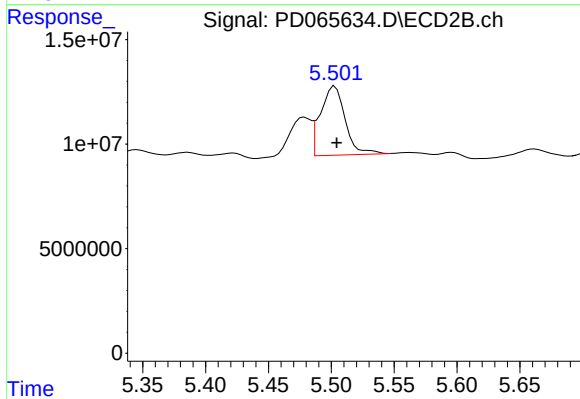
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 27264199
Conc: 3.00 ng/ml



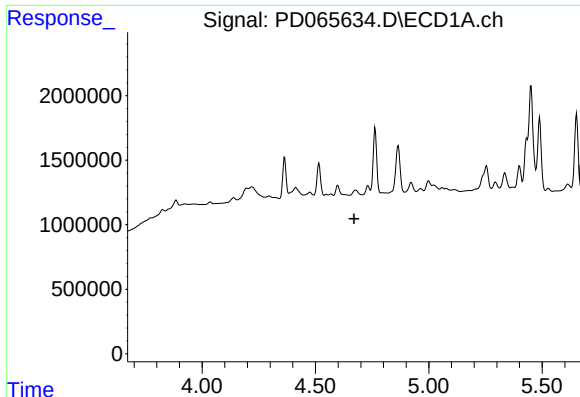
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 4191895
Conc: 2.93 ng/ml



#5 Aldrin

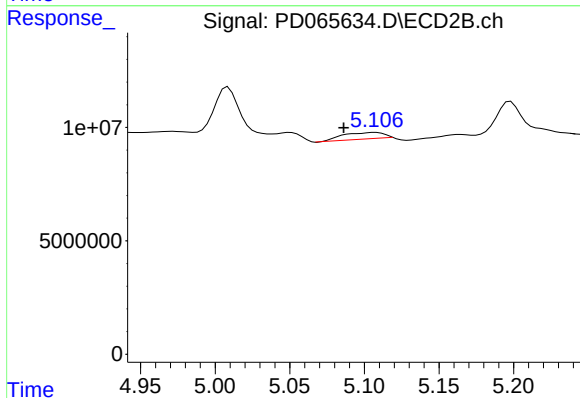
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 45218967
Conc: 5.36 ng/ml



#7 delta-BHC

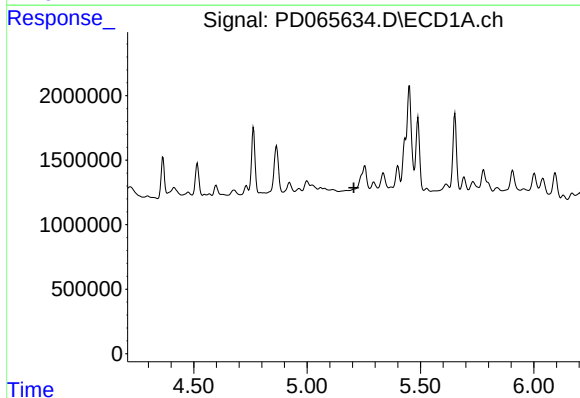
R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



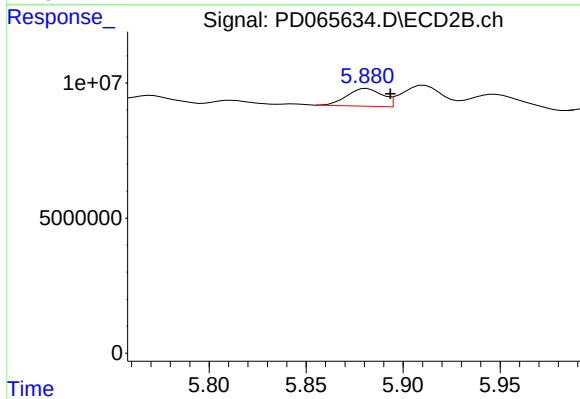
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.022 min
Response: 5734927
Conc: 0.62 ng/ml



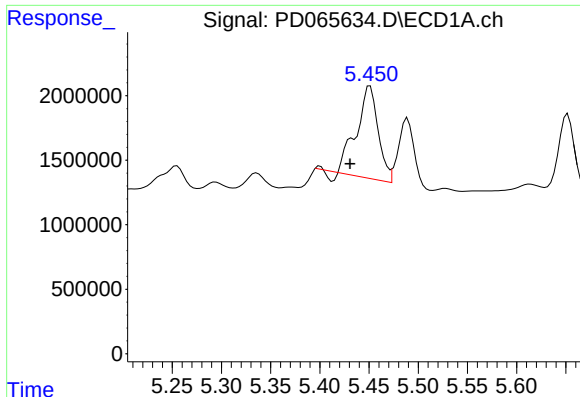
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

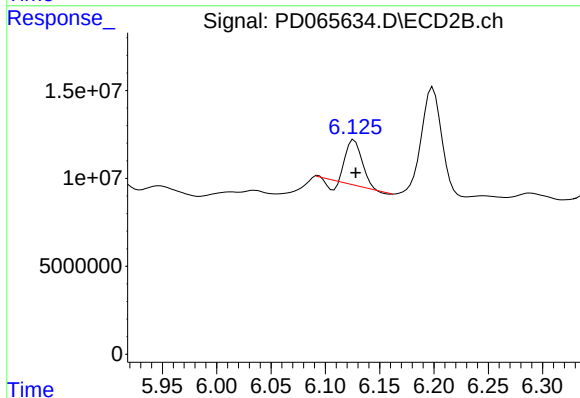
R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 8254257
Conc: 1.15 ng/ml



#10 gamma-Chlordane

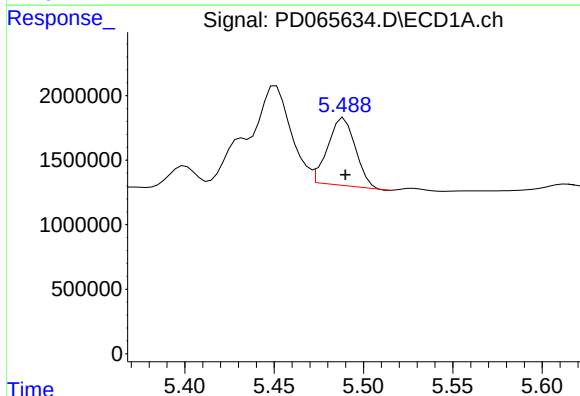
R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 10804109
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



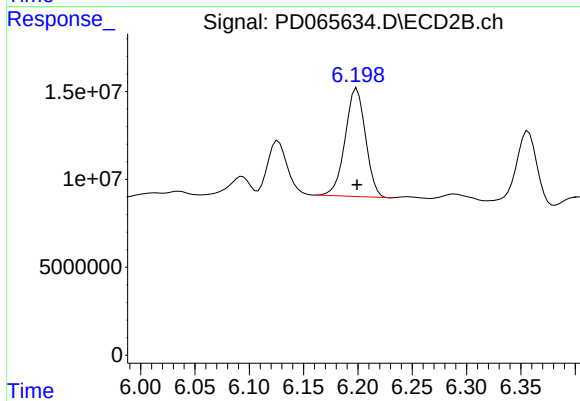
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 24287751
Conc: 3.23 ng/ml



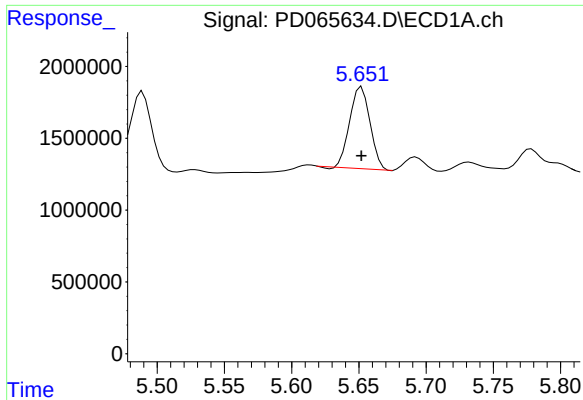
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 5660153
Conc: 3.76 ng/ml



#11 alpha-Chlordane

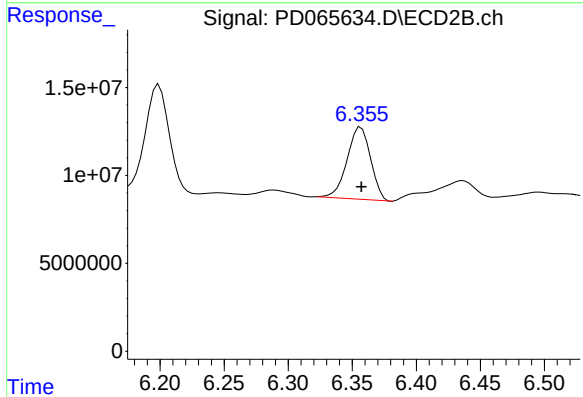
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 80236512
Conc: 10.89 ng/ml



#12 4,4'-DDE

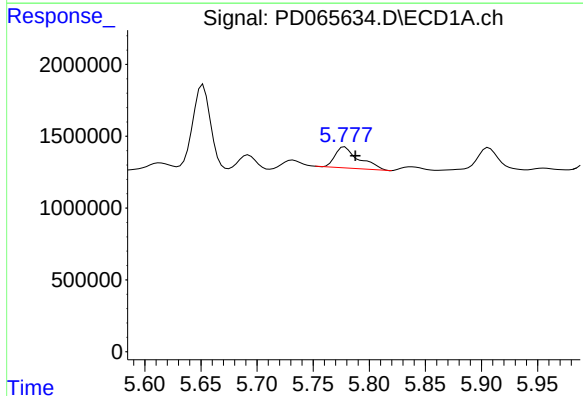
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 5980357
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



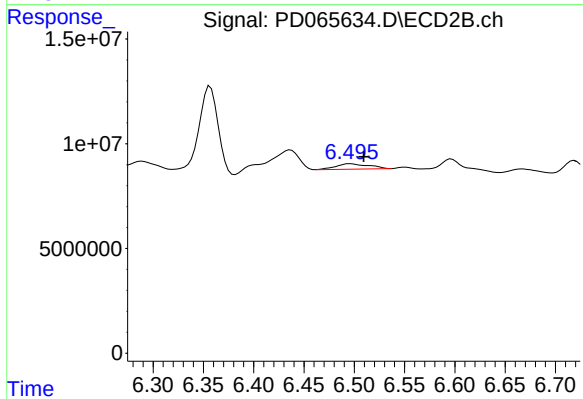
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 52395536
Conc: 7.25 ng/ml



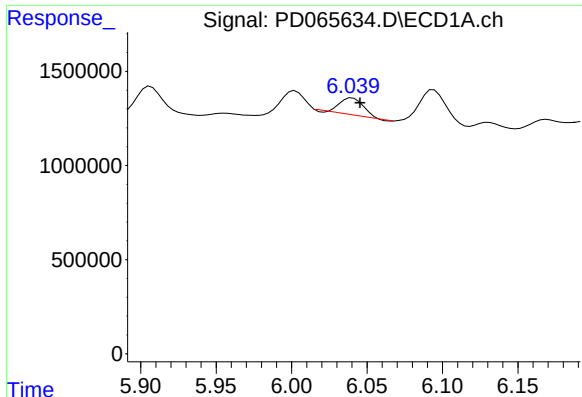
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 2166625
Conc: 1.40 ng/ml



#13 Dieldrin

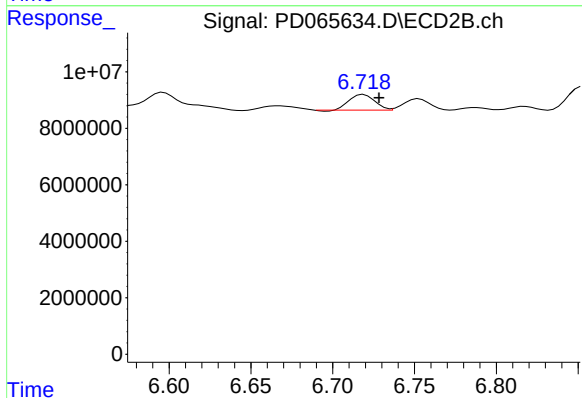
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 5957611
Conc: 0.79 ng/ml



#14 Endrin

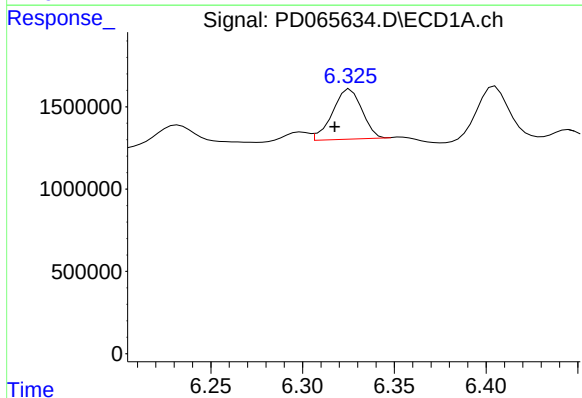
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 952138
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



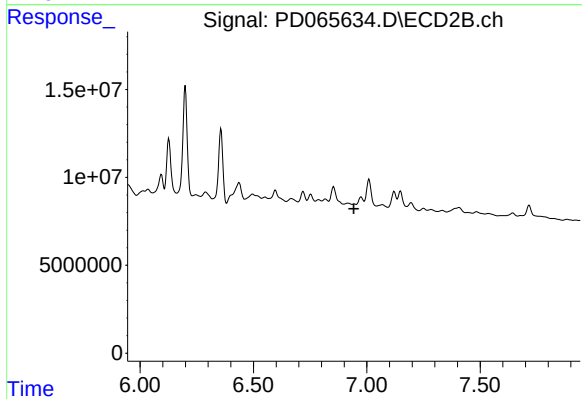
#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 5943396
Conc: 1.00 ng/ml



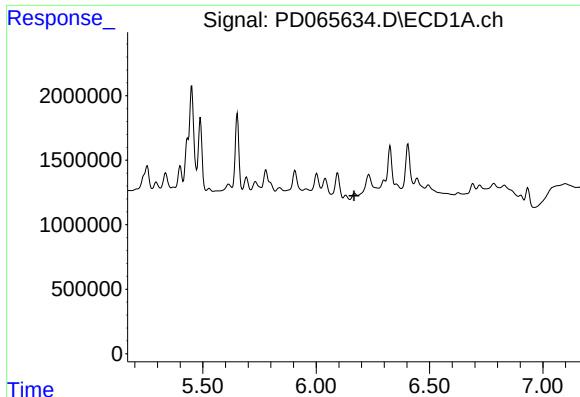
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 3409700
Conc: 2.37 ng/ml



#15 Endosulfan II

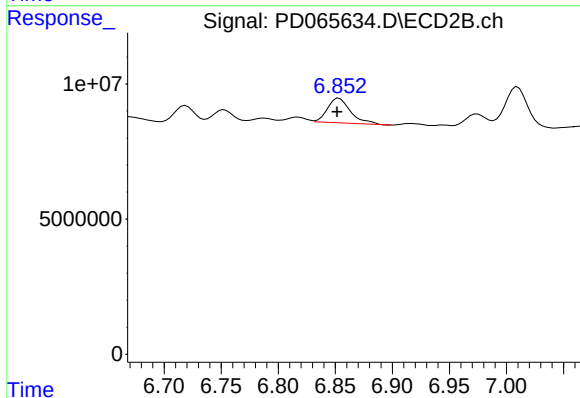
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

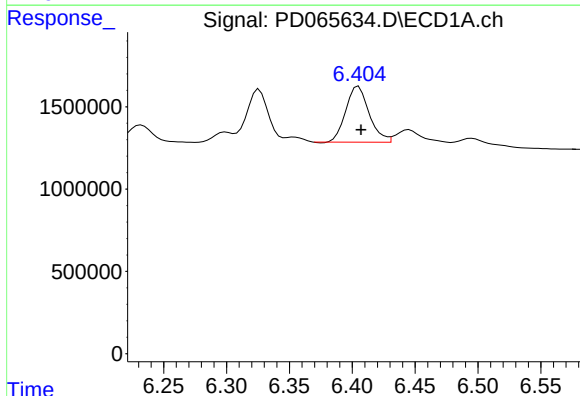
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



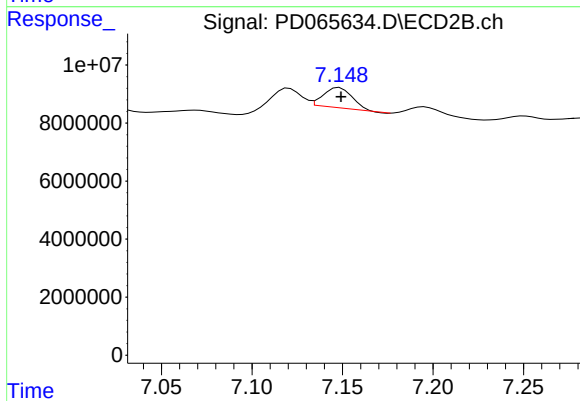
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 12831864
Conc: 2.06 ng/ml



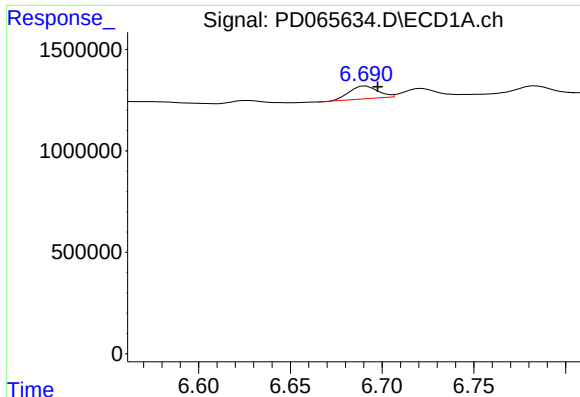
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 4380359
Conc: 3.18 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 7706974
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

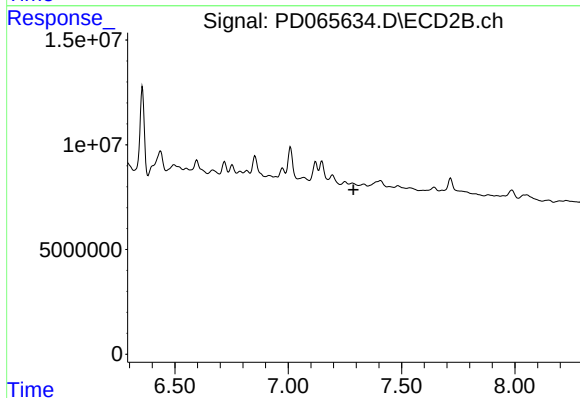
R.T.: 6.691 min

Delta R.T.: -0.006 min

Response: 666359

Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



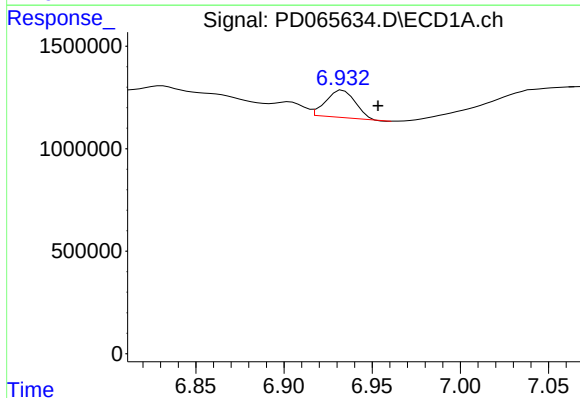
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.289 min

Response: 0

Conc: N.D.



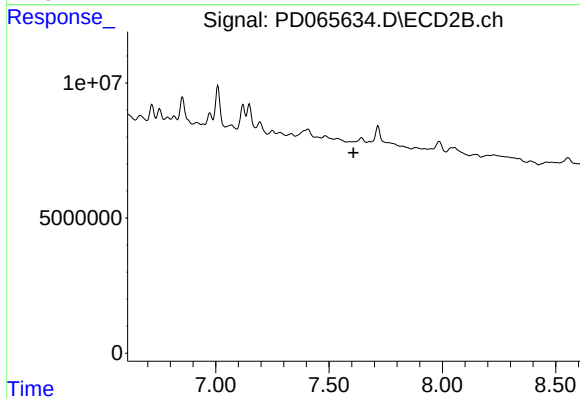
#20 Methoxychlor

R.T.: 6.933 min

Delta R.T.: -0.020 min

Response: 1553725

Conc: 1.85 ng/ml



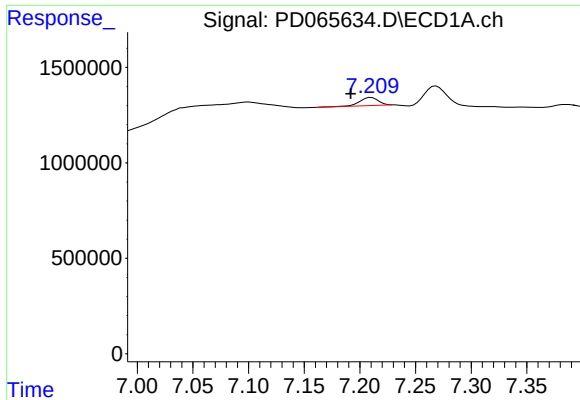
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.608 min

Response: 0

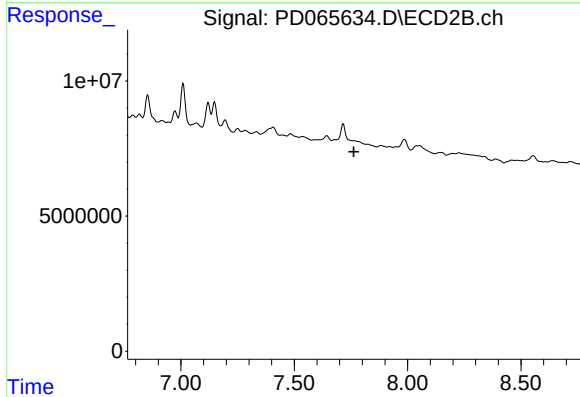
Conc: N.D.



#21 Endrin ketone

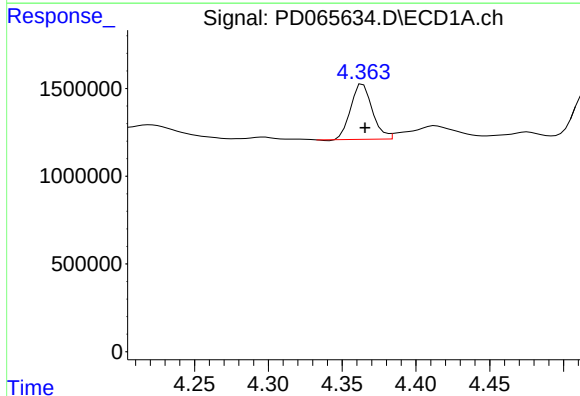
R.T.: 7.210 min
Delta R.T.: 0.019 min
Response: 524070
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



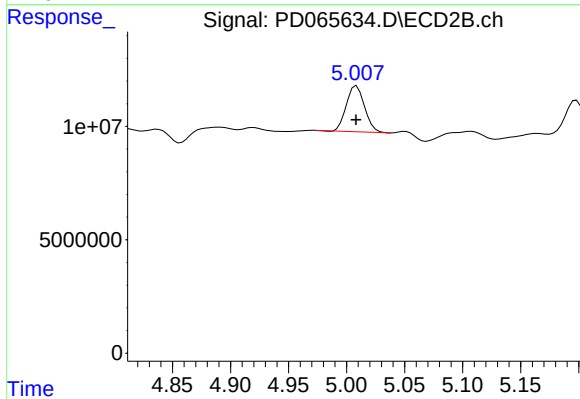
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



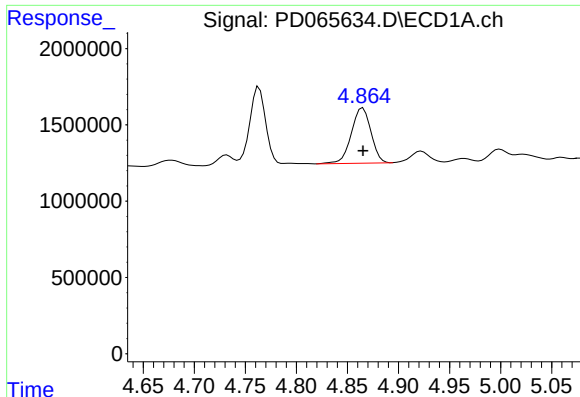
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 3214347
Conc: 77.74 ng/ml



#23 Chlordane-1

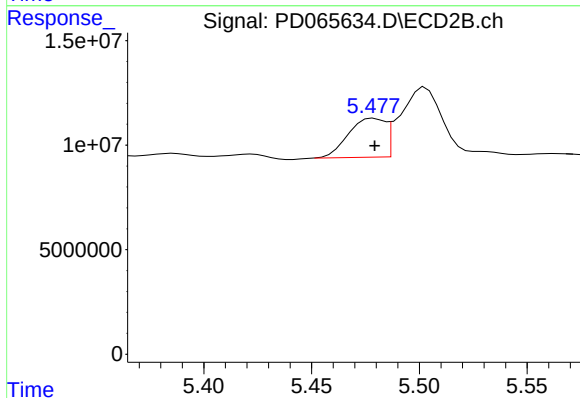
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 22124161
Conc: 75.86 ng/ml



#24 Chlordane-2

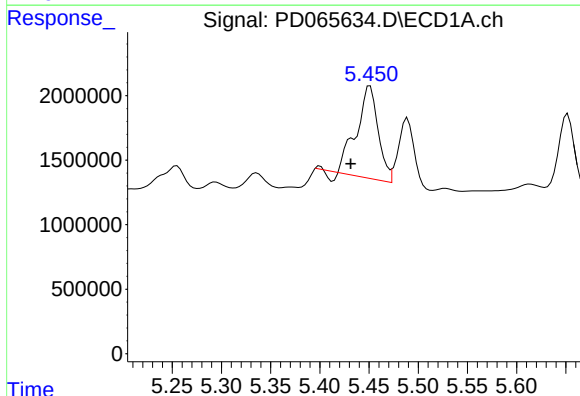
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 4837879
Conc: 93.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



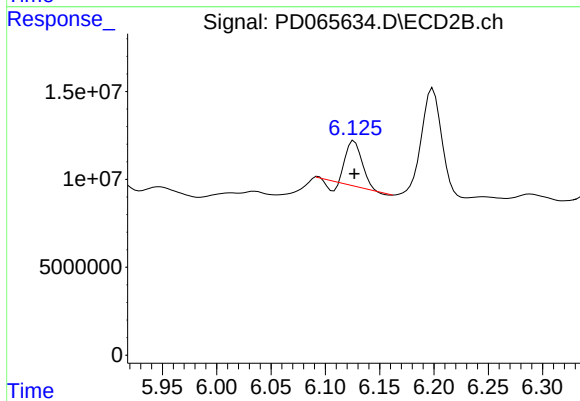
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 21908593
Conc: 77.84 ng/ml



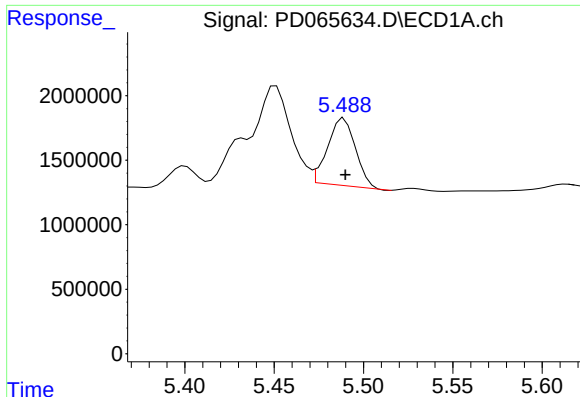
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 10804109
Conc: 72.15 ng/ml



#25 Chlordane-3

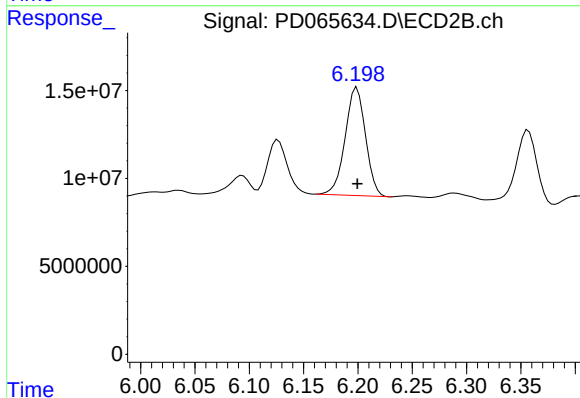
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 24287751
Conc: 23.53 ng/ml



#26 Chlordane-4

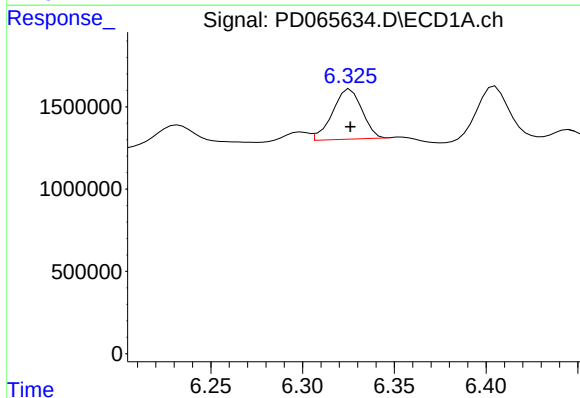
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 5660153
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



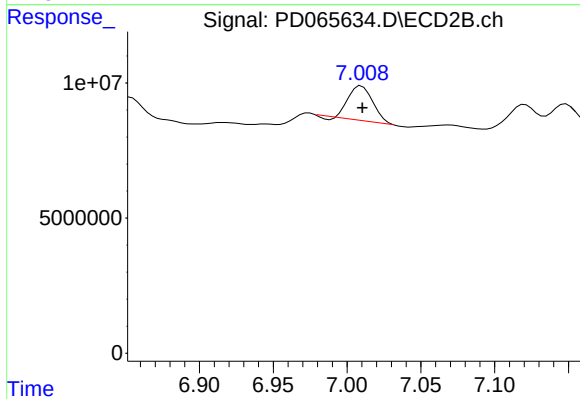
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 80236512
Conc: 66.48 ng/ml



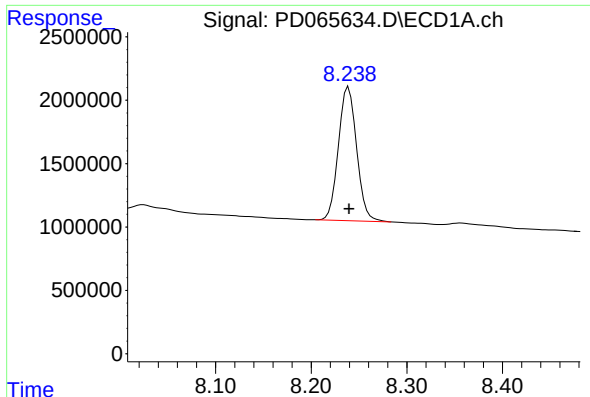
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 3409700
Conc: 56.51 ng/ml



#27 Chlordane-5

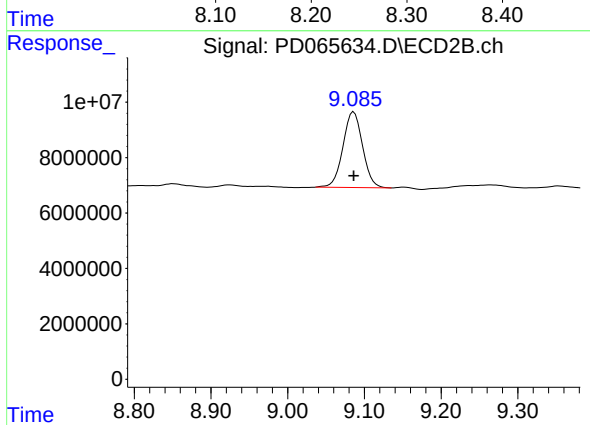
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 13821600
Conc: 58.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 13995178
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 48676093
Conc: 9.12 ng/ml